



General Assembly

January Session, 2017

Raised Bill No. 7104

LCO No. 3729

* _____HB07104ET_____031717_____*

Referred to Committee on ENERGY AND TECHNOLOGY

Introduced by:
(ET)

***AN ACT CONCERNING RENEWABLE PORTFOLIO STANDARD
COMPLIANCE REQUIREMENTS.***

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Section 16-245a of the general statutes is repealed and the
2 following is substituted in lieu thereof (*Effective July 1, 2017*):

3 (a) An electric supplier and an electric distribution company
4 providing standard service or supplier of last resort service, pursuant
5 to section 16-244c, shall demonstrate:

6 (1) On and after January 1, 2006, that not less than two per cent of
7 the total output or services of any such supplier or distribution
8 company shall be generated from Class I renewable energy sources
9 and an additional three per cent of the total output or services shall be
10 from Class I or Class II renewable energy sources;

11 (2) On and after January 1, 2007, not less than three and one-half per
12 cent of the total output or services of any such supplier or distribution
13 company shall be generated from Class I renewable energy sources
14 and an additional three per cent of the total output or services shall be

15 from Class I or Class II renewable energy sources;

16 (3) On and after January 1, 2008, not less than five per cent of the
17 total output or services of any such supplier or distribution company
18 shall be generated from Class I renewable energy sources and an
19 additional three per cent of the total output or services shall be from
20 Class I or Class II renewable energy sources;

21 (4) On and after January 1, 2009, not less than six per cent of the
22 total output or services of any such supplier or distribution company
23 shall be generated from Class I renewable energy sources and an
24 additional three per cent of the total output or services shall be from
25 Class I or Class II renewable energy sources;

26 (5) On and after January 1, 2010, not less than seven per cent of the
27 total output or services of any such supplier or distribution company
28 shall be generated from Class I renewable energy sources and an
29 additional three per cent of the total output or services shall be from
30 Class I or Class II renewable energy sources;

31 (6) On and after January 1, 2011, not less than eight per cent of the
32 total output or services of any such supplier or distribution company
33 shall be generated from Class I renewable energy sources and an
34 additional three per cent of the total output or services shall be from
35 Class I or Class II renewable energy sources;

36 (7) On and after January 1, 2012, not less than nine per cent of the
37 total output or services of any such supplier or distribution company
38 shall be generated from Class I renewable energy sources and an
39 additional three per cent of the total output or services shall be from
40 Class I or Class II renewable energy sources;

41 (8) On and after January 1, 2013, not less than ten per cent of the
42 total output or services of any such supplier or distribution company
43 shall be generated from Class I renewable energy sources and an
44 additional three per cent of the total output or services shall be from
45 Class I or Class II renewable energy sources;

46 (9) On and after January 1, 2014, not less than eleven per cent of the
47 total output or services of any such supplier or distribution company
48 shall be generated from Class I renewable energy sources and an
49 additional three per cent of the total output or services shall be from
50 Class I or Class II renewable energy sources;

51 (10) On and after January 1, 2015, not less than twelve and one-half
52 per cent of the total output or services of any such supplier or
53 distribution company shall be generated from Class I renewable
54 energy sources and an additional three per cent of the total output or
55 services shall be from Class I or Class II renewable energy sources;

56 (11) On and after January 1, 2016, not less than fourteen per cent of
57 the total output or services of any such supplier or distribution
58 company shall be generated from Class I renewable energy sources
59 and an additional three per cent of the total output or services shall be
60 from Class I or Class II renewable energy sources;

61 (12) On and after January 1, 2017, not less than fifteen and one-half
62 per cent of the total output or services of any such supplier or
63 distribution company shall be generated from Class I renewable
64 energy sources and an additional three per cent of the total output or
65 services shall be from Class I or Class II renewable energy sources;

66 (13) On and after January 1, 2018, not less than seventeen per cent of
67 the total output or services of any such supplier or distribution
68 company shall be generated from Class I renewable energy sources
69 and an additional three per cent of the total output or services shall be
70 from Class I or Class II renewable energy sources;

71 (14) On and after January 1, 2019, not less than nineteen and one-
72 half per cent of the total output or services of any such supplier or
73 distribution company shall be generated from Class I renewable
74 energy sources and an additional three per cent of the total output or
75 services shall be from Class I or Class II renewable energy sources;

76 (15) On and after January 1, 2020, not less than twenty per cent of

77 the total output or services of any such supplier or distribution
78 company shall be generated from Class I renewable energy sources
79 and an additional three per cent of the total output or services shall be
80 from Class I or Class II renewable energy sources.

81 (b) An electric supplier or electric distribution company may satisfy
82 the requirements of this section (1) by purchasing certificates issued by
83 the New England Power Pool Generation Information System,
84 provided the certificates are for (A) energy produced by a generating
85 unit using Class I or Class II renewable energy sources and the
86 generating unit is located in the jurisdiction of the regional
87 independent system operator, or (B) energy imported into the control
88 area of the regional independent system operator pursuant to New
89 England Power Pool Generation Information System Rule 2.7(c), as in
90 effect on January 1, 2006; (2) for those renewable energy certificates
91 under contract to serve end use customers in the state on or before
92 October 1, 2006, by participating in a renewable energy trading
93 program within said jurisdictions as approved by the Public Utilities
94 Regulatory Authority; or (3) by purchasing eligible renewable
95 electricity and associated attributes from residential customers who are
96 net producers.

97 (c) Any supplier who provides electric generation services solely
98 from a Class II renewable energy source shall not be required to
99 comply with the provisions of this section.

100 (d) An electric supplier or an electric distribution company shall
101 base its demonstration of generation sources, as required under
102 subsection (a) of this section on historical data, which may consist of
103 data filed with the regional independent system operator.

104 [(e) (1) A supplier or an electric distribution company may make up
105 any deficiency within its renewable energy portfolio within the first
106 three months of the succeeding calendar year or as otherwise provided
107 by generation information system operating rules approved by New
108 England Power Pool or its successor to meet the generation source

109 requirements of subsection (a) of this section for the previous year.

110 (2) No such supplier or electric distribution company shall receive
111 credit for the current calendar year for generation from Class I or Class
112 II renewable energy sources pursuant to this section where such
113 supplier or distribution company receives credit for the preceding
114 calendar year pursuant to subdivision (1) of this subsection.]

115 [(f)] (e) The authority shall adopt regulations, in accordance with the
116 provisions of chapter 54, to implement the provisions of this section.

117 [(g)] (f) Notwithstanding the provisions of this section and section
118 16-244c, for periods beginning on and after January 1, 2008, each
119 electric distribution company may procure renewable energy
120 certificates from Class I, Class II and Class III renewable energy
121 sources through long-term contracting mechanisms. The electric
122 distribution companies may enter into long-term contracts for not
123 more than fifteen years to procure such renewable energy certificates.
124 The electric distribution companies shall use any renewable energy
125 certificates obtained pursuant to this section to meet their standard
126 service and supplier of last resort renewable portfolio standard
127 requirements.

128 [(h)] (g) On or before January 1, 2014, the Commissioner of Energy
129 and Environmental Protection shall, in developing or modifying an
130 Integrated Resources Plan in accordance with sections 16a-3a and 16a-
131 3e, establish a schedule to commence on January 1, 2015, for assigning
132 a gradually reduced renewable energy credit value to all biomass or
133 landfill methane gas facilities that qualify as a Class I renewable
134 energy source pursuant to section 16-1, provided this subsection shall
135 not apply to anaerobic digestion or other biogas facilities, and further
136 provided any reduced renewable energy credit value established
137 pursuant to this section shall not apply to any biomass or landfill
138 methane gas facility that has entered into a power purchase agreement
139 (1) with an electric supplier or electric distribution company in the
140 state of Connecticut on or before June 5, 2013, or (2) executed in

141 accordance with section 16a-3f or 16a-3h. The Commissioner of Energy
142 and Environmental Protection may review the schedule established
143 pursuant to this subsection in preparation of each subsequent
144 Integrated Resources Plan developed pursuant to section 16a-3a and
145 make any necessary changes thereto to ensure that the rate of
146 reductions in renewable energy credit value for biomass or landfill
147 methane gas facilities is appropriate given the availability of other
148 Class I renewable energy sources.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>July 1, 2017</i>	16-245a

ET *Joint Favorable*